Approved for use through 10/31/2002. OMB 0651-0032
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					Attorney I	Attomey Docket No.		500.39462CX1				
PATENT APPLICATION					First Inve	First Inventor		FUJITA, HIDETAKA			0	
TRANSMITTAL					Title		CIRCUIT BREAKER			<u> </u>	14 O	
(Only for new nonprovisional applications under 37 CFR 1.53(b))						Mail	I Label No.				782	
APPLICATION ELEMENTS						Viali	Laber No.	Assi	stant Com	missioner for Patents	-8	
SEE MPEP chapter 600 concerning utility patent application co					ontents.		ADDRESS		Patent Ap hington, [•	10/	
1. Fee Transmittal Form (e.g., PTO/SB/17)								_			2.1	
Fee Transmittal Form (e.g., PTO/SB/17) (Submit on original and a duplicate for fee processing)							CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
	plicant claim e 37 CFR 1.2	s small entity status. 7.					Nucleotide and/or Amino Acid Sequence Submission fif applicable, all necessary) a. Computer Readable Form (CRF)					
	ecification	[Total Pages: 14]					b. Specification Sequence Listing on:					
	ened enengement set escriptive title	of the invention					i D CD-ROM or CD-R (2 copies); or					
-Cr	ross Referent	d Application			ii □ paper							
 Reference to sequence listing, a table, or a computer program listing appendix 							c. Statements verifying identity of above copies					
-Background of the Invention -Brief Summary of the Invention							ACCOMPANYING APPLICATION PARTS					
-Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure							9. Assignment Papers (cover sheet & documents(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney					
5. Oath or Declaration [Total Pages: 4] a. \int \text{Newly executed (original or copy)} b. \int \text{Sopy from a prior application (37 CFR 1.63 (d))} (for continuation/divisional with Box 18 completed)}						١	11. English Translation Document (if applicable) 12. Information Disclosure					
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						ŀ	14. A Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
i. LJ <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s)						1	15. Certified Copy of Priority Document(s)					
Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)						- 1	(if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122					
6 D 00	plication Data			76		ļ	(b)(2)(B)(i). Applicant must attach form PTO/SB/35					
0. L Ap	piication bat	a Stieet. Se	e 37 CFK	1.70		ı	or its equivalent. 17. Other: Claim for Priority/Credit Card Payment Form					
17. Other: Claim for Priority/Credit Card Payment Form 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,												
or in an App	lication Dat	ta Shee <u>t ui</u>	nder 37 C	FR 1.76:						,		
K	Continuatio	n L_	Divisional	Continu	ıation-in-paı	rt (C	IP) of prior a	pplication No	o.: 09/76	4,289		
Prior application			miner:			_						
For CONTINU	IATION OR I nsidered a p	DIVISIONAL art of the d	. APPS on! isclosure (y: The entire disclo	sure of the	e pri	ior application, t or divisional ar	from which a	n oath o	r declaration is supplied	ed under erence	
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.												
19. CORRESPONDENCE ADDRESS												
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					State	L	Zip Code					
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Name	Hung H.	Bui Cri Gri			1	Re	egistration No. (A	ttomey/Agen	<u> </u>	40,415		
Signature	L		TUA9	tt Pu					Date	July 28, 2003		

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL Application Number Complete in Anown Complete in Anomn Complet							
Filing Date July 28, 2003	July 28, 2003						
for FY 2003 Filting Date July 28, 2003 First Named Inventor FUJITA, HIDETAKA							
Effective 01/01/2003. Patent fees are subject to annual revision.							
Applicant dains small entry status. See of OTT 1.27							
METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)	FEE CALCULATION (continued)						
☐ Check ☑ Credit Card ☐ Money Order ☐ Other ☐ None 3. ADDITIONAL FEES Large Small							
□ Deposit Account: Entity Entity	\						
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☐ Charge fees indicated below ☐ Credit any overpayments							
☐ Charge any additional fee(s) during the pendency of this application 1053 130 Non-English specification							
☐ Charge fees indicated below, except for the filing fee 1812 2,520 1812 2,520 For filing a request for ex parte reexamination							
to the above-identified deposit account. 1804 920* 1804 920* Requesting publication of SIR prior to Examination action							
FEE CALCULATION 1805 1,840* 1805 1,840*Requesting publication of SIR after							
1. BASIC FILING FEE Examiner action Large Entity Small Entity 1251 110 2251 55 Extension for reply within first month							
Fee Fee Fee Fee Description Fee Paid							
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee 750 1253 930 2253 465 Extension for reply within third month							
1002 330 2002 165 Design filing fee 1254 1,450 2254 725 Extension for reply within fourth month							
1003 520 2003 260 Plant filing fee 1255 1,970 2255 985 Extension for reply within fifth month							
1004 750 2004 375 Reissue filing fee 1401 320 2401 160 Notice of Appeal							
1005 160 2005 80 Provisional filing fee 1402 320 2402 160 Filing a brief in support of an appeal							
1403 280 2403 140 Request for oral hearing							
SUBTOTAL (1) 1/50 1451 1.510 1451 1.510 Petition to institute a public use proceeding	•						
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1452 110 2452 55 Petition to revive – unavoidable							
Fee from Extra Claims below Fee Paid 1453 1,300 2453 650 Petition to revive – unintentional	tion to revive – unintentional						
Total Claims -20** = x = 1501 1,300 2501 650 Utility issue fee (or reissue)	ty issue fee (or reissue)						
indep3** = x = 1502 470 2502 235 Design issue fee							
Claims 1503 630 2503 315 Plant issue fee							
Multiple Dependent = 1406 130 1460 130 Petitions to the Commissioner							
Large Entity Small Entity 1806 180 1806 180 Submission of Information Disclosure Stmt							
Fee Fee Fee Fee Fee Description							
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 8021 40 8021 40 Recording each patent assignment per property (times number of properties)							
1809 750 2809 375 Filing a submission after final rejection 1201 84 2201 42 Independent claims in excess of 3 (37 CFR § 1.129(a))							
1203 280 2203 140 Multiple dependent claim, if not paid 1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b))							
1204 84 2204 42 ** Reissue independent claims 1801 750 2801 375 Request for Continued Examination (RCE)							
over original patent 1802 900 1802 900 Request for expedited examination of a design application							
1205 18 2205 9 ** Reissue claims in excess of 20	• 1						
SUBTOTAL (2) \$	Other fee (specify)						
**or number previously paid, if greater; For Reissues, see above. *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)						
SUBMITTED BY Complete (if applicable)							
Registration No. Name (Print/Type) Hung H. Bul A (Attorney/Agent) 40,415 Telephone							
Name (Print/Type) Hung H. Bui (Attorney/Agent) 40,415 Telephone							

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.